L3 Fast Ethernet Switch

A07-ES3628C

ATLANTIS® LAND

- L2, L3 and L4 functions

- SNMP, RMON and Web management

- IGMP Snooping

The Edge-Core A07-ES3628C is a L3 fixedport desktop Ethernet standalone switch that delivers not only thecomprehensive Layer-2 functions, but also the most advanceLayer-3 and Layer-4 features. This advance switch bringsyou the enhanced network performance, simplicity, andflexibility required by today's band-width-sensitive application.Apart from the standard features like SNMP, RMON and Webmanagement provided, the more completed networkmanagement functions are provided such as Spanning TreeProtocol for standard bridging, GVRP for VLAN management,and IGMP snooping for the multicast switching. Withthis Edge-Core Switch, you can use VLAN groups to enhancenetwork performance, strengthen security and simplifynetwork management.

Networking

E d g e – c o r E
Powered by Accton

Edge-Core

TECHNICAL FEATURES

L2 Features

IGMP Snooping

Link Aggregation IEEE 802.3ad with LACP (Dynamic):

- FE Ports: 2~8 Links per Trunk

- GE Ports: 2 Links per Trunk

- Up to 32 Trunks (FE & GE, including Cisco Compatible Fast EtherChannel)

Port Mirroring

Spanning Tree: IEEE 802.1D/w/s

VLAN

- IEEE 802.1Q

- Private VLAN

- GVRP

L3 Features

DHCP Relay

DHCP Server

IP Redundancy: VRRP

Multicast Routing:

- DVMRP

- PIM-DM

- PIM-SM

Unicast Routing:

- RIP

- OSPF

Management

Command Line Interface (CLI)

RMON: RMON I (1,2,3, & 9 groups)

SNMP: Agent

Web Interface

Performance

MAC Address Table Size: 16K

Stacking Feature: standalone

Physical Configuration

Dimension (HxWxD) cm.: 4.4 x 44 x 41.4

Fixed Ports:

- 24 x 10/100 Base-T ports

x 2 x 10/100/1000 Base-T ports

- 2 x SFP ports

Redundant Power Supply

QoS Features

CoS

- IEEE 802.1p

- IP Precedence

- DSCP

- TCP / UDP

Priority Queue Scheduling: WRR, Strict Priority

Rate Limiting

- FE Ports: (Ingress / Egress)

- Granularity (64Kbps)

- GE Ports: (Ingress / Egress)

- Granularity (1Mbps)

Security

ACL: L2 / L3 / L4

HTTPS / SSH

IEEE 802.1x: Port-based

RADIUS/ TACACS+

PRODUCT:	L3 Fast Ethernet Switch
CODE:	A07-ES3628C
EAN CODE:	8026974008455

Networking

Edge-Core

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